

NOV 02 2012

MPI Research Inc.

APHIS Form 7023 Column E Explanation Form

October 2012

Registration Number: 34-R-0031

- Number of animals: **1**
 - Species: **Canine**
 - Purpose of study: **The test article was a local and regional anesthetic being evaluated for toxicokinetic profile, acute local tolerance, and reversibility of any effects.**
 - Explanation of Procedure Producing Pain and/or Distress: **One animal had swelling and fever from a condition unrelated to the test article.**
 - Scientific Justification: **This was not treated with NSAID analgesics due to potential interference with data interpretation as the test article was an analgesic. The condition resolved spontaneously after several days.**
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- Number of animals: **36**
- Species: **Chinchilla**
- Purpose of study: **These animals were used for a model of otitis media.**
- Explanation of Procedure Producing Pain and/or Distress: **Animals could be provided with supportive care including assisted feeding and parenteral fluids. Clinical signs seen in these animals were of moderate severity and included head tilt, decreased appetite, decreased feces, and up to 10% weight loss.**
- Scientific Justification: **Antibiotics and analgesics were not used due to interference with the model.**